

tasa 642-HCL
3162-St-std

Please add new claims 13-18.

- B2
13. The hot-melt pressure-sensitive adhesive of claim 1, wherein:
- (a) the one or more non-thermoplastic elastomers is a natural rubber;
 - (b) optionally contains a chlorinated copolymer of isobutylene and isoprene as a thermoplastic elastomer;
 - (c) the one or more tackifying resins are selected from the group consisting of a hydrogenated rosin and an aromatic-modified hydrocarbon resin;
 - (d) the one or more reactive phenolic resins are selected from the group consisting of an octylphenol-formaldehyde resin having a methylol content of from 6 to 9% by weight and an octylphenol-formaldehyde resin having a methylol content of from 9 to 13% by weight and a bromine content of 6 to 9% by weight;
 - (e) the optional crosslinking accelerator substances are selected from the group consisting of polychloroprene rubber and brominated butyl rubber; and optionally, further comprises of one or more ingredients selected from the group consisting of a filler, a plasticizer and an aging inhibitor.
14. The hot-melt pressure-sensitive adhesive of claim 13, which further comprises of one or more ingredients selected from the group consisting of a filler, a plasticizer and an aging inhibitor.
15. The hot-melt pressure-sensitive adhesive of claim 14, wherein the filler is a zinc oxide, the plasticizer is a paraffinic white oil and the aging inhibitor is 2,2-methylenebis[6-(1,1-dimethylethyl)-4-methylphenol].
16. The hot-melt pressure-sensitive adhesive of claim 1 wherein in the uncrosslinked state has a complex viscosity of from 10,000 to 300,000 Pa s at 0.1 rad/s and 110°C.
17. The hot-melt pressure-sensitive adhesive of claim 16 wherein in the uncrosslinked state has a complex viscosity of from 30,000 to 170,000 Pa s at 0.1 rad/s and 110°C.
18. The hot-melt pressure-sensitive adhesive of claim 1 wherein in the uncrosslinked state has a complex viscosity of from 40,000 to 140,000 Pa s at 0.1 rad/s and 110°C.
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